

Review of: "A Study to Assess the Effect of Pelvic Floor Muscle Strengthening Exercises on Urinary Incontinence in Patients with Cervical Cancer Undergoing Radiation Therapy at a Tertiary Cancer Centre"

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Potential competing interests: No potential competing interests to declare.

Thank you for the opportunity to review this study entitled: "A Study to Assess the Effect of Pelvic Floor Muscle Strengthening Exercises on Urinary Incontinence in Patients with Cervical Cancer Undergoing Radiation Therapy at a Tertiary Cancer Center".

The "Introduction" section is written in an incoherent text, with many abrupt digressions. Initially it talks about cervical carcinoma, then a sharp reference to urinary incontinence, and then again cervical cancer and radiation therapy. The Introduction section needs to be more smoothly finalized.

The design of this study needs to be described in more detail. The study is a prospective cohort study, this needs to be stated.

What reason and situation required this study, because the positive effect of pelvic floor muscle training has been described many times in the literature. The latest data are from a meta-analysis by Curillo-Aguirre CA from 2023: Effectiveness of Pelvic Floor Muscle Training on Quality of Life in Women with Urinary Incontinence: A Systematic Review and Meta-Analysis. What is the novelty of the authors' work?

Justify the purpose and objectives of this paper.

Why are pregnancy, large parity and high BMI not affected by urinary incontinence in this study? How will the author comment, on the data presented.

Perhaps the patient's complaints of urinary incontinence, are not related to radiation therapy, but appeared long before radiation therapy, considering that all the patients in this study were multiparous. How was this factor evaluated?

What statistical software was used in the paper?

State the limitations of this paper, the lack of a control group may be considered a limitation.

Specify other causes of urinary incontinence in the exclusion criteria, there must have been patients with radiation fistulas, or there was urinary incontinence before radiation therapy, given the high parity of labor.

A control group would not hurt. A randomized controlled trial with a control group could be done in the future.

It seems unethical to refer to patients as "samples", please replace this terminology.

I think that the patient groups should be comparable in age, the range from 18 years of age in the inclusion criteria is too wide in my opinion.

How was loss of contact with the patient accounted for during the follow-up period?

Report the boundaries of the values at which the variables were defined, indicate the confidence interval.

Are there any future recommendations for this study?

Discuss the limitation of this study, taking into account bias and imprecision

Whether the figures in this article are authored by the author, state these data.

Did the patients sign informed consent to participate in this study?

Indicate the source of funding and its role in the study.

Indicate if there is any conflict of interest.

The manuscript can be included after some minor revision.

Thank you very much for your hard work.